

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>	<u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>10</u>	<u>T</u> <u>26</u> <u>S</u>	<u>R</u> <u>29</u> <u>E/W</u>

Distance and direction from nearest town or city street address of well if located within city?

Approx. 1 mile south, $\frac{1}{2}$ west, and $\frac{1}{4}$ south of Ingalls, KS

2 WATER WELL OWNER:	<u>Merlita Feed Yard</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	<u>Box 137</u>	Application Number: <u>38353</u>
City, State, ZIP Code :	<u>Ingalls, KS 67853</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>260'</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>.50'</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: <u>10.5/8</u> in. to <u>260</u> ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes.....No... <u>X</u>; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>6"</u> in. to <u>260</u> ft., Dia in. to ft., Dia in. to ft., Dia in. to ft., Dia
Casing height above land surface <u>12"</u> in., weight <u>4.0</u> lbs./ft. Wall thickness or gauge No. <u>316"</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From <u>200-260'</u> ft. to ft., From ft. to ft.		
GRAVEL PACK INTERVALS:	From <u>20'</u> ft. to <u>260'</u> ft., From ft. to ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well?				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)

Direction from well?		How many feet? <u>30 ft. from well</u>	
FROM	TO	LITHOLOGIC LOG	LITHOLOGIC LOG
0	8	Sandy Soil	
8	30	Brown and gray clay	
30	51	Gravel, small, medium, large, and drills a little rough	
51	95	Tan and gray clay with few sand streaks	
95	123	Sand, fine to medium, small and coarse	
123	200	Clay, white, brown and few sand streaks	
200	258	Sand, small, coarse, small gravel, and white rock	
258	262	Yellow Clay	
262	280	Blue Shale	

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-16-87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/yr) <u>6-22-87</u> under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>Bruce J. Henkle</u>
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.